

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|------------------------------|------------------|---------|------------------|
| L1 | 1 | "20010028447" | US-PGPUB; USPAT | OR | ON | 2005/05/19 14:29 |
| L2 | 1 | 1 and plasma | US-PGPUB; USPAT | OR | ON | 2005/05/19 14:30 |
| L3 | 1505526 | 1 and radicals or free | US-PGPUB; USPAT | OR | ON | 2005/05/19 14:30 |
| L4 | 0 | 1 and (radicals or free) | US-PGPUB; USPAT | OR | ON | 2005/05/19 14:45 |
| L5 | 1 | ("6385290").PN. | USPAT; USOCR | OR | OFF | 2005/05/19 14:45 |
| S1 | 6 | ("5229872" "5296891" "5523193" "5969441" "6046792" "6385290").PN. | US-PGPUB; USPAT | OR | ON | 2005/05/18 09:50 |
| S2 | 1 | downstream adj radical adj source | US-PGPUB; USPAT | OR | ON | 2005/05/18 07:22 |
| S3 | 4 | ("4980536" "5390228" "5480492" "5643472").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 07:23 |
| S4 | 6 | ("5229872" "5296891" "5523193" "5969441" "6046792" "6385290").PN. | US-PGPUB; USPAT | OR | ON | 2005/05/18 08:49 |
| S5 | 1 | downstream adj radical adj source | US-PGPUB; USPAT | OR | ON | 2005/05/18 08:49 |
| S6 | 4 | ("4980536" "5390228" "5480492" "5643472").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 08:49 |
| S7 | 0 | ("8045165").PN. | USPAT; USOCR | OR | OFF | 2005/05/18 09:02 |
| S8 | 0 | ("8045165").PN. | USPAT; USOCR | OR | OFF | 2005/05/18 09:03 |
| S9 | 29 | ("4368080" "4393311" "4508749" "4720621" "4731516" "4756765" "4782029" "4898650" "4920994" "4979180" "4980536" "4987286" "5023424" "5024968" "5099557" "5151134" "5151135" "5193738" "5194723" "5204517" "5223080" "5228206" "5308791" "5319183" "5322988" "5328517" "5373140" "5403627" "5418349").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 09:04 |
| S10 | 1 | ("5099557").PN. | USPAT; USOCR | OR | OFF | 2005/05/18 09:50 |

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|-----|------|---|------------------------------|----|-----|------------------|
| S11 | 17 | ("3364087" "3464534" "3503804" "4160166" "4181538" "4292093" "4305973" "4393311" "4568632" "4668304" "4680616" "4687539" "4731516" "4782029").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 09:53 |
| S12 | 2 | ("0538791").PN. | USPAT; USOCR | OR | OFF | 2005/05/18 09:53 |
| S13 | 1 | ("5308791").PN. | USPAT; USOCR | OR | OFF | 2005/05/18 09:53 |
| S14 | 2 | ("5024968" "5147465").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 09:54 |
| S15 | 0 | 355/53.ccls. and 355/30.ccls. and 355/67.ccls. and 355/43.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 09:56 |
| S16 | 6 | ("5229872" "5296891" "5523193" "5969441" "6046792" "6385290").PN. | US-PGPUB; USPAT | OR | ON | 2005/05/18 09:55 |
| S17 | 5099 | 355/53.ccls. or 355/30.ccls. or 355/67.ccls. or 355/43.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 09:56 |
| S18 | 566 | S17 and plasma | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 09:56 |
| S19 | 79 | S18 and cleaning | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 10:14 |
| S20 | 140 | S18 and gas and clean | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 10:14 |
| S21 | 3 | S17 and (plasma with (gas adj supply)\) and clean | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 10:15 |
| S22 | 3 | S17 and (plasma with (gas adj supply) and clean) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 10:15 |
| S23 | 425 | 430/125.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/18 10:23 |
| S24 | 545 | 134/1.1.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/18 10:23 |
| S25 | 459 | 134/39.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/18 10:23 |
| S26 | 0 | S23 and S24 and S25 | US-PGPUB; USPAT | OR | ON | 2005/05/18 10:23 |
| S27 | 1422 | S23 or S24 or S25 | US-PGPUB; USPAT | OR | ON | 2005/05/18 10:23 |

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| S28 | 43 | S27 and (projection or lithograph\$3) and (lens) | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:01 |
| S29 | 1 | "20010055104" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 12:02 |
| S30 | 0 | S29 and (gas adj supply) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 12:03 |
| S31 | 1 | S29 and (gas with supply) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 12:03 |
| S32 | 1 | S29 and (gas) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/18 12:21 |
| S33 | 1 | ("6038015").PN. | USPAT; USOCR | OR | OFF | 2005/05/18 12:21 |
| S34 | 1 | S33 and CA | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:54 |
| S35 | 18657 | "355"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:54 |
| S36 | 85311 | "250"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:54 |
| S37 | 74318 | "359"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:54 |
| S38 | 69631 | "430"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:54 |
| S39 | 13 | S35 and S36 and S37 and S38 | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:55 |
| S40 | 236868 | S35 or S36 or S37 or S38 | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:55 |
| S41 | 15559 | S40 and radicals | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:55 |
| S42 | 15559 | S40 and radical | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:55 |
| S43 | 3752 | S40 and (radical) and (lithograph\$3) | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:55 |
| S44 | 1661 | S43 and gas | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:56 |
| S45 | 606 | S44 and (contaminant or impurit\$3 or clean) | US-PGPUB; USPAT | OR | ON | 2005/05/18 12:56 |
| S46 | 101 | S45 and projection | US-PGPUB; USPAT | OR | ON | 2005/05/18 13:00 |
| S47 | 45 | S45 and projection and plasma | US-PGPUB; USPAT | OR | ON | 2005/05/18 13:54 |
| S48 | 2 | S40 and (faraday adj grid) | US-PGPUB; USPAT | OR | ON | 2005/05/18 14:34 |

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|-----|--------|--|--------------------|----|-----|------------------|
| S49 | 1 | "20040165160" | US-PGPUB; USPAT | OR | ON | 2005/05/18 14:34 |
| S50 | 1 | S49 and "4" | US-PGPUB; USPAT | OR | ON | 2005/05/18 15:27 |
| S51 | 1 | ("6427703").PN. | USPAT; USOCR | OR | OFF | 2005/05/18 15:27 |
| S52 | 0 | S51 and discharge | US-PGPUB; USPAT | OR | ON | 2005/05/18 15:28 |
| S53 | 1 | S51 and free | US-PGPUB; USPAT | OR | ON | 2005/05/18 15:28 |
| S54 | 1 | ("6427703").PN. | USPAT; USOCR | OR | OFF | 2005/05/19 08:03 |
| S55 | 1 | S54 and (oxygen adj source and oxidizer) | US-PGPUB; USPAT | OR | ON | 2005/05/19 08:03 |
| S56 | 1 | S54 and (oxygen adj source and oxidizer) | US-PGPUB; USPAT | OR | ON | 2005/05/19 08:05 |
| S57 | 1 | S54 and "216" | US-PGPUB; USPAT | OR | ON | 2005/05/19 08:56 |
| S58 | 8 | ((("4980536") or ("5643472") or ("5480492") or ("6038015") or ("5099557") or ("5308791") or ("6105589") or ("6427703"))).PN. | USPAT; USOCR | OR | OFF | 2005/05/19 08:57 |
| S59 | 5 | S58 and conduct\$ | US-PGPUB; USPAT | OR | ON | 2005/05/19 08:58 |
| S60 | 18668 | "355"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S61 | 85365 | "250"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S62 | 74373 | "359"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S63 | 69679 | "430"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S64 | 237031 | S60 or S61 or S62 or S63 | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S65 | 425 | 430/125.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S66 | 546 | 134/1.1.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S67 | 459 | 134/39.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S68 | 1423 | S65 or S66 or S67 | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:52 |
| S69 | 237994 | S64 or S68 | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:53 |
| S70 | 1893 | S69 and plasma and lens and clean\$4 | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:53 |

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| S71 | 1357 | S69 and plasma and lens and clean\$4 and gas | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:53 |
| S72 | 237 | S69 and plasma and lens and clean\$4 and gas and radical | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:55 |
| S73 | 0 | S69 and plasma and lens and clean\$4 and gas and radical near walls | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:56 |
| S74 | 113 | S69 and plasma and lens and clean\$4 and gas and radical and walls | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:57 |
| S75 | 210 | S69 and (conduct\$5 adj screen) | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:58 |
| S76 | 237994 | S69 S74 and S75 | US-PGPUB; USPAT | OR | ON | 2005/05/19 09:58 |
| S77 | 1 | S74 and S75 | US-PGPUB; USPAT | OR | ON | 2005/05/19 10:08 |
| S78 | 714 | S69 and oxidizer | US-PGPUB; USPAT | OR | ON | 2005/05/19 11:50 |
| S79 | 16824 | faraday | US-PGPUB; USPAT | OR | ON | 2005/05/19 11:50 |
| S80 | 6 | faraday with (charge adj part\$5) | US-PGPUB; USPAT | OR | ON | 2005/05/19 11:59 |
| S81 | 0 | ("61056589").PN. | USPAT; USOCR | OR | OFF | 2005/05/19 11:59 |
| S82 | 1 | ("6105589").PN. | USPAT; USOCR | OR | OFF | 2005/05/19 11:59 |
| S83 | 1 | S82 and tube | US-PGPUB; USPAT | OR | ON | 2005/05/19 12:04 |
| S84 | 1 | ("5312519").PN. | USPAT; USOCR | OR | OFF | 2005/05/19 12:04 |
| S85 | 1 | S84 and (neutral\$5 with tube) | US-PGPUB; USPAT | OR | ON | 2005/05/19 12:05 |
| S86 | 1 | S84 and (neutral\$5 with tube) and wall | US-PGPUB; USPAT | OR | ON | 2005/05/19 14:29 |